



DEPARTAMENTO "SEGURIDAD OPERACIONAL"
SUBDEPARTAMENTO "LICENCIAS"
SECCIÓN EVALUACIONES

"CESSNA C-172N"
"CLUB AÉREO SANTIAGO"

NOMBRE : _____ FIRMA: _____

FECHA : _____

A.- Limitaciones de Operación

1.- Limitaciones (Velocidades)

	KIAS
Va	
Vne	
Vno	
Vfe	
Vs	
Vso	
Vx	
Vy	
Vr	
Vapp (Flap DN)	
Vplaneo	
Max Cross Wind	

2.- Combustible (U.S. GAL)

Tipo a Utilizar	
Capacidad Total	
Capacidad Usable	

3.- Pesos (LBS)

Máximo TAKE-OFF	
Máximo Equipaje	

4.- Motor (Potencia Máxima Continua)

Limitaciones Operativas de Motor	
Razón HP o BHP	
Máximas RPM	
RPM estáticas	
Máximas	
Mínimas	
Temperatura de aceite (°F)	
Máxima	
Mínima	
Presión de aceite (PSI)	
Máxima	
Mínima	

5.- Límites de maniobras (Cat. Normal)

MANIOBRA	KIAS
Spin (Flaps UP)	
Escarpados	
Ocho Flojo	
Chandela	

B.- Emergencies Procedures

1.- ENGINE FAILURE DURING TAKEOFF RUN

Throttle	_____
Brakes	_____
Wing Flaps	_____
Mixture	_____
Ignition Switch	_____
Master Switch	_____

2. - ENGINE FAILURE IMMEDIATELY AFTER TAKEOFF

Airspeed	_____

Mixture	_____
Fuel Selector Valve	_____
Ignition Switch	_____
Wing Flaps	_____
Master Switch	_____

3. - ENGINE FAILURE DURING FLIGHT

Airspeed

Carburetor Heat

Fuel Selector Valve

Mixture

Ignition Switch

Primer

4. - FIRE DURING START ON GROUND

Cranking

_____, to get a start, which would suck the flames and accumulated fuel through the carburetor and into the engine.

If engine starts:

Power

_____ RPM for a few minutes.

Engine

_____ and inspect for damage.

If engine fails to start:

- Throttle _____
- Mixture _____
- Cranking _____
- Fire Extinguisher _____ (have ground attendants obtain if not installed)
- Engine _____
- a. Master switch _____
- b. Ignition switch _____
- c. Fuel selector valve _____
- Fire _____ using fire extinguisher, wool blanket or dirt.
- Fire Damage _____ repair damage or replace damaged components or wiring before conducting another flight.

5. - ENGINE FIRE IN FLIGHT

Mixture	_____
Fuel Selector Valve	_____
Master Switch	_____
Cabin Heat and Air	_____ (except overhead vent)
Airspeed	_____ (if fire is not extinguished, increase glide speed to find an airspeed which will provide an incombustible mixture).
Forced Landing	_____ (as described in Emergency Landing without Engine Power).